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Risk and Fall of a Crypto Star: How Cycles Predicted the Crash of Nvidia

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Review of Rob Hoffman's Pro Trader Pack

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Strategic Investment Mixology Introduction to Hidden Geometry

Advertisers

Feb/Mar/April 2019 Issue #72

orldCup Trading Championships 03

World Cup Advisor 04

World Cup Advisor 05

Dan Zanger's ChartPattern.com 07

Sacred Science 08

Sacred Science 13

Sacred Science 18

Sacred Science 27

Delorean 28

WDGann 36

SA Market Forecaster 37

Odds Trader Apps 38

Pardo Ranger 47

The Dragon's Debt 48

NeverLossTrading 49

The Market Timing Report 135

MMCYCLES 145

MTPredictor 151

Hawkeye Traders 152

Timing Solution 153

Amazon Books 154



Editor-in-Chief

Larry Jacobs - Winner of the World Cup Trading Championship for stocks in 2001. BS, MS in Business and

author of 6 trading books.

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Robert Pardo Legendary Trader and Algorithmic Software Pioneer

Robert Pardo was a pioneer of algorithmic trading software and trading in the futures industry. He in fact wrote several articles for Traders World magazine in the 70s. He was very instrumental in laying down the foundations of what is known as algorithmic trading software which is how systematic trading is now done today.

Bob has done several things in his career. He was a technical analysis software pioneer with the Pardo Corporation. He wrote the book The *Evaluation and Optimization of Trading Strategies*. He is the creator of the ground-breaking strategy optimization and validation methodology known as Walk-Forward AnalysisTM. He also was a consultant to Goldman Sachs and Daiwa Securities of America with Pardo Group Limited and trader with Pardo Capital Limited.

He recently developed a very sophisticated trading strategy program called *Pardo Ranger*. It is capable of creating a very large family of uncorrelated unique trading strategies. This empowers the algorithmic trader to create a deep portfolio of uncorrelated trading strategies for a single market, a sector or a class of markets. Pardo's research demonstrates that diversification by market and uncorrelated trading strategies is an effective approach to reduce drawdowns and volatility and thereby increase risk-adjusted trading profits.

Ranger begins in its most basic form as a "standard" range breakout strategy of the "Donchian variety." That is the only place that Ranger can be said to be "standard." Beyond that, Ranger

has a very deep selection of different "logic," trend, volatility, risk, trailing and target order "switches" which makes possible Ranger's extensive basket of uncorrelated trading strategies.

Ranger includes the SI Portfolio. That is comprised of six strategies, two each for the Dow Jones, NASDAQ and eMini futures. Additional portfolios for smaller account sizes are also available. All were built via the same process and to the same standard as were used to create the family of Pardo Renaissance strategies. Additional strategies are currently under development. Ranger includes a detailed manual, a Tutorial with a number of suggested research paths and TradeStation workspaces which make their implementation as easy as possible. The open code version of Ranger includes use of two powerful, proprietary trend filter indicators and our proprietary volatility filter indicator. Ranger is currently available in Easy Language which runs in TradeStation.

Pardo and Company is currently introducing their new program Pardo Renaissance Diversified. Renaissance has its roots in PCL's original, time-tested and top-performing program, XT99 Diversified - 19.5% ARR for over twelve years, and cited thirty-seven times for distinction by Barclay Hedge and others. Renaissance is the culmination of Bob's skillful blending of over thirty years of knowledge and practice of technical analysis, strategy design and validation, software design and risk and portfolio management. Bob has long held a vision of the tremendous potential of extensive diversification by strategy, trading pace and market, combined with sophisticated portfolio and risk management to deliver exceptional risk-adjusted returns.

For more information email bob.pardo@ pardocapital.com

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Pardo Ranger

Hello Fellow Traders,

We are currently developing trading models for various trading programs with our new product Ranger and noticed something rather fascinating. By the way, we use the same version of Ranger that we license to our clients.

Our development process starts with the most simple strategy variant and then progresses adding various layers of complexity.

At its most basic, Ranger can be configured as a basic range breakout strategy. Consider the following results. We tested a range breakout variant with our proprietary walk-forward analysis (WFA) matrix on NASDAQ futures from 1-1-2007 through 12-31-2017. The performance for the Walk-Forward Analyses produced the following results – the total for all WFAs was a loss of \$385,410 with an average WFA loss of \$35,037. Not terribly inspiring to say the least.

However, having confidence in our trading technology and research methods we "slogged on."

Next step. Consider, then, the same strategy and variable range with the application of one of our proprietary filters. That same WFA matrix produced a profit of \$629,850 and an average gain of \$57,259.

What a difference a filter can make! That particular filter is our proprietary Trend Indicator. This indicator can tell us, among other things, when a market is quiet. The results above are the difference between an unfiltered range breakout and a range breakout from a quiet state.

Ranger is an EasyLanguage program which runs in TradeStation. Locked it is \$2,500 and unlocked \$5,000. Trend Indicator is one of three proprietary indicators which are included with the unprotected version.

Ranger is a serious tool for the serious trader. If you would like to put Ranger to work for your own trading email me at bob.pardo@pardocapital.com for further information. The included Tutorial will have you up and producing trading strategies immediately. Ranger also includes six finished and tradable stock index strategies which can get you started. By the way, they are actually quite good and more than just "starters!"

Wishing you a prosperous and fulfilling 2019!

Warm Regards,

Bob Pardo

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